

TCCCGA . . . AGTTATGTGAAATATGGCCCTCGATCTTGGAGGTCCGGGTGGAGTGGGGGT .
GGGGTGGGGGTGAAGGTGGGGGGGGGGCGGCTCAGGGAAGCGGGTGGCGGCC .
TGCGGG . . . GAGATGGGCAGGGGGCGGTGCGTGGTCCAGTCTGCAGTTAAGGGGGCAG
1 GAGTGG . . . CTGCTCACCTCTGTGTGCCAAAGGGGGCGCAGCGGCTGCCGAGCTCGGCCCT
GGAGG . . . GCGAGAACATGGTGCGCAGGTTCTTGGTGACCCCTCCGGATTCCGGCGCGCGTG
GGCCCG . . . GCGAGTGAGGGTTTTCGTGGTTTACATCCCGCGGCTCACGGGGGAGTGGGCA
GGCCCG . . . GGGCGCCCGCCCTGTGGCCCTCGTGCTGATGCTACTGAGGAGCCAGCGTCTA
GGGCA . . . AGCCGCTTCCTAGAGACCAGGTAGGAAAGGCCCTCGAAAGTCCGGGGCGCA
CTTGT . . . GTTTGGTGTGTGATTTTCGTAAACAGATAATTCGTCTCTAGCCCATTTCTAGGA
GGAGG . . . GAGATAACCGCGGTGGAGGCTTCCCATTCGGGTTACAAACGACTTAGACATGTG
GTTCT . . . AGTACCATTTGAACCTGGACCTCCCTTCACACAGCCCTCAATCGTGGGAAACT
GAGG . . . ACAGAGCTTCTAAACCCACCTCAGAAGTCAGTGAGTCCCCGAATATCCTGGGTG
GGAA . . . CTAAACACACACACACACACACACACACACACACACAGTAGGAAATGT
60
20
80
40
00
60
20
80
40
00

FIG. 1a

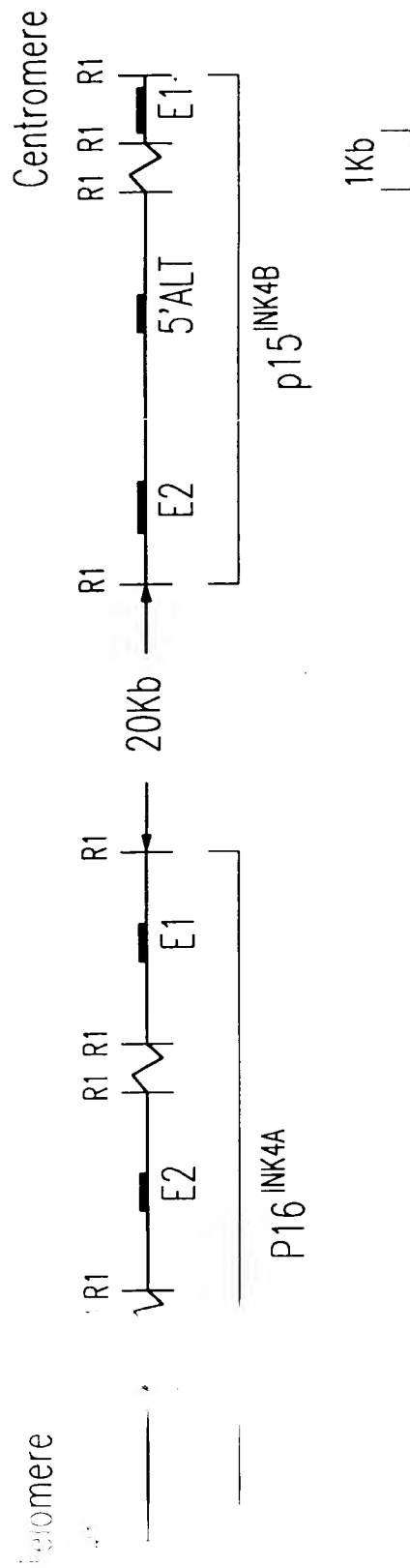


FIG. 1b

FIG. 2a

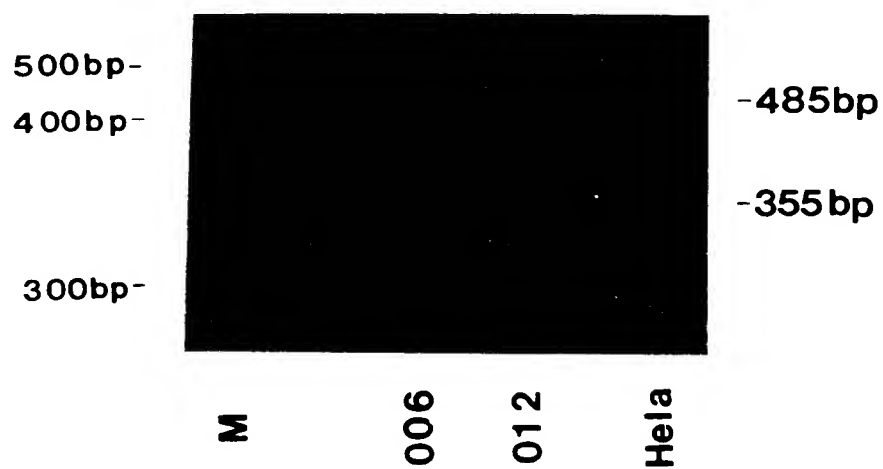


FIG. 2b

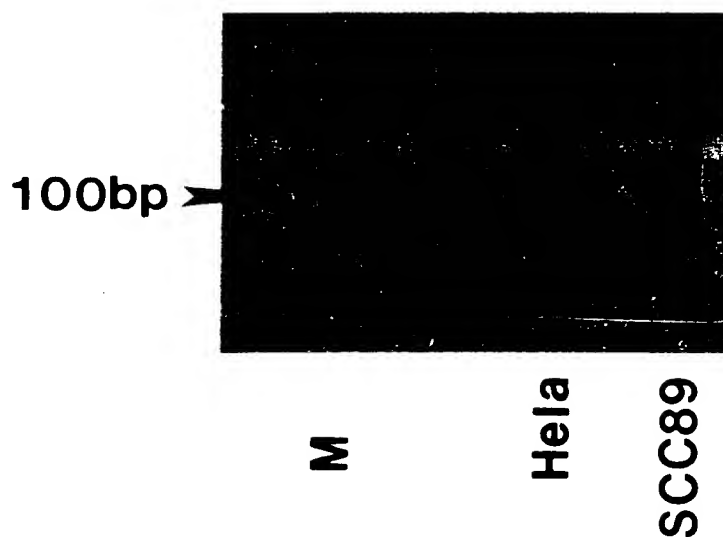
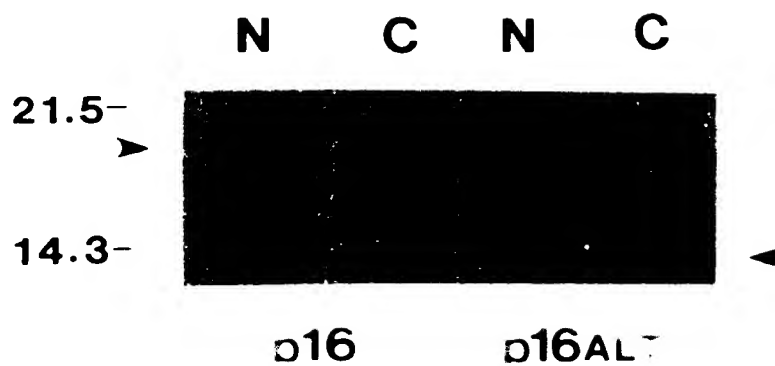


FIG. 2c



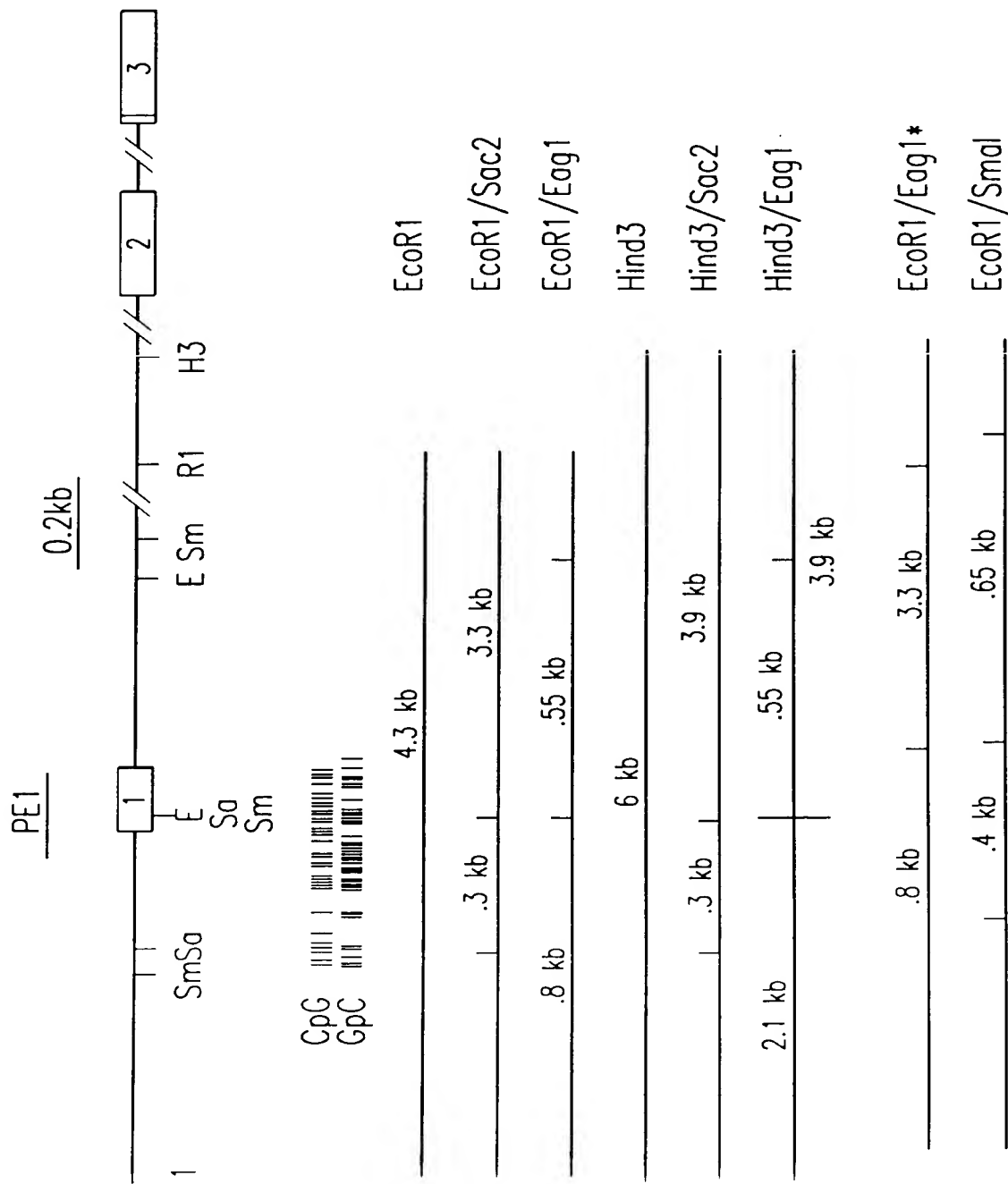


FIG. 3a

P16 EXON 1

<p1 nt

ACA GCTAAGTGCTCGAGTTAAATAGCACCTCCGTCCTAGTCACGGCTTCACGGTCCCTTCCT
GGA ATACACGGTCCCTCCAGAGGATTTGAGGGACAGGCTAGGAGGGGGCTCTTCCGCCAGCA
CCA GGAAGAAAGAGGAGGGGCTGGCTGGTCACACAGAGGTGGGGCCGACCGCTGCCGCTCG
GCG GCGGAGAGGGGAGAGCAGGCAGCGGGCGGGGAGCAGCATGGAGCCCGCGCGCGG
GGA GCATGGAGCCCTTCGGCTGACTGGCTGGCCACGGCCCGCGGGTCCGGTAGAGGA
GGT GGGCGTGTGGAGGCGGGGGCGCTGCCCAACGCACCCGAATAGTTACGGTCGGAGGCCG
ATC GTGGGTAGAGGGTCTGCAGCGGGAGCAGGGGATGGCGGGCGACTCTGGAGGACGAAGTT
TGC GGAATTGGAATCAGGTAGCGC

FIG. 3b

FIG. 4a

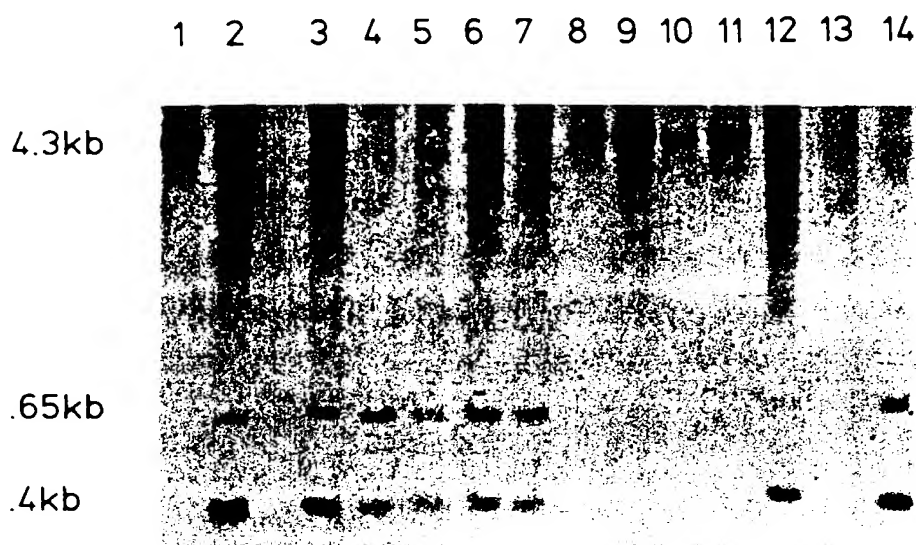


FIG. 4b

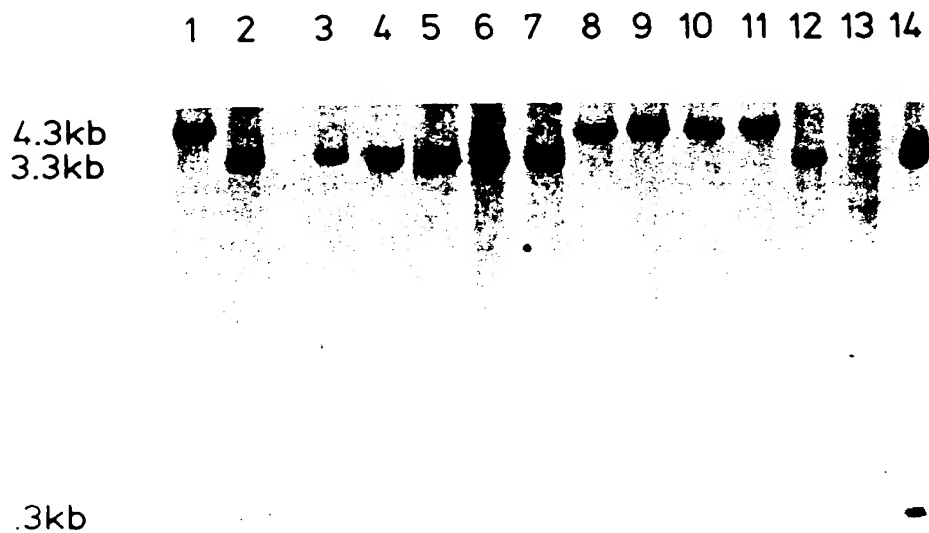


FIG. 4c

~48bp
321bp

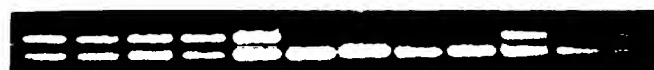


FIG. 5a

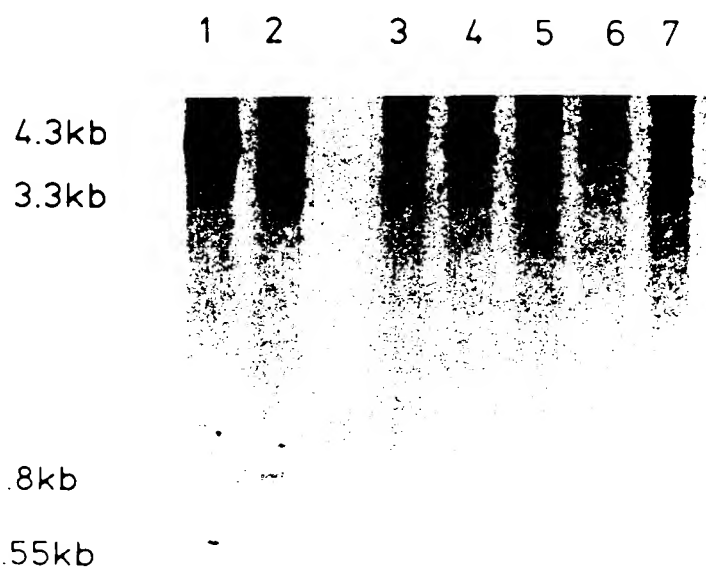


FIG. 5b

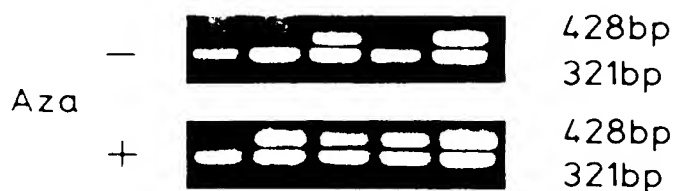


FIG. 5c

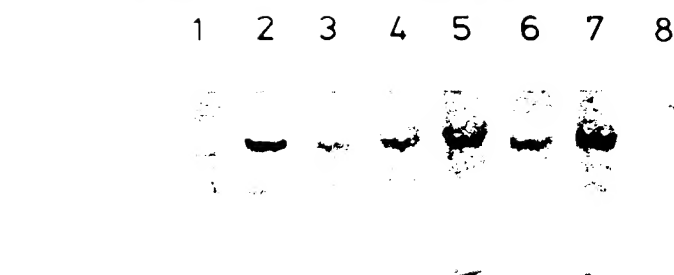
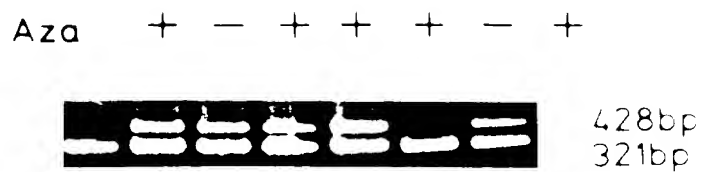


FIG. 5d



C



CDKN2/p16

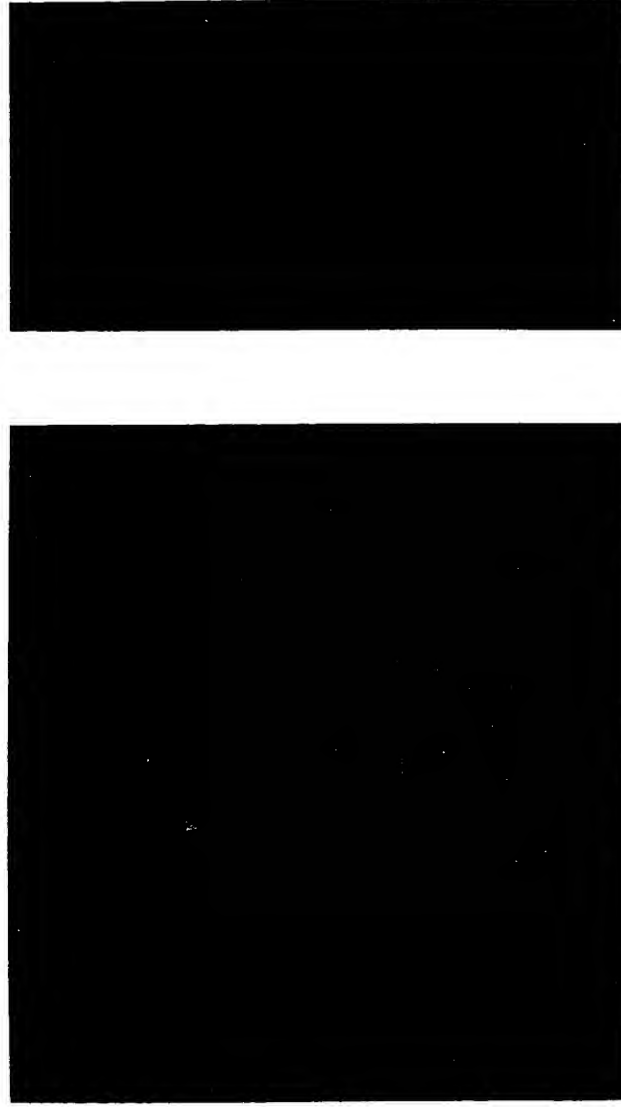
actin

4.3 kb
3.3 kb

FIG. 6a

.3 kb

L2 L15 L231 L16 L17 G10 G20 HN L2 L15 L231 L17 G20 HN



4.3 kb
3.3 kb

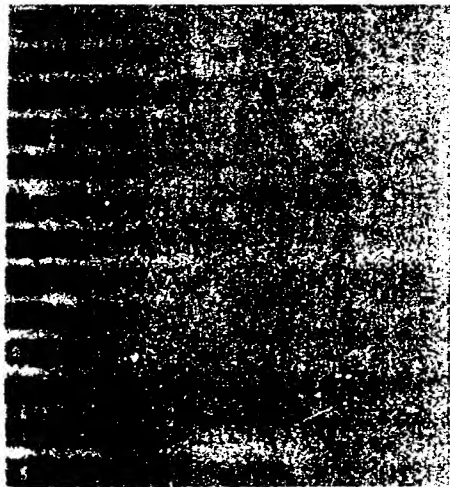
.8 kb
.55 kb

1 2 3 4 5 6 1 2 3 4 5 6

FIG. 6b

FIG. 6c

1 2 3 4 5 6 7 8 9 10 11 12 13



4.3 kb
3.3 kb

0.8 kb
0.55 kb
0.3 kb

FIG. 7a

2 3 4 5 6 7 8 9 10 11 12 13 14 15

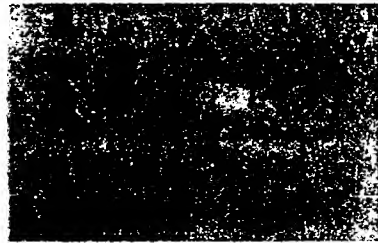


6 kb
3.9 kb
2.1 kb

0.55 kb

FIG. 7c

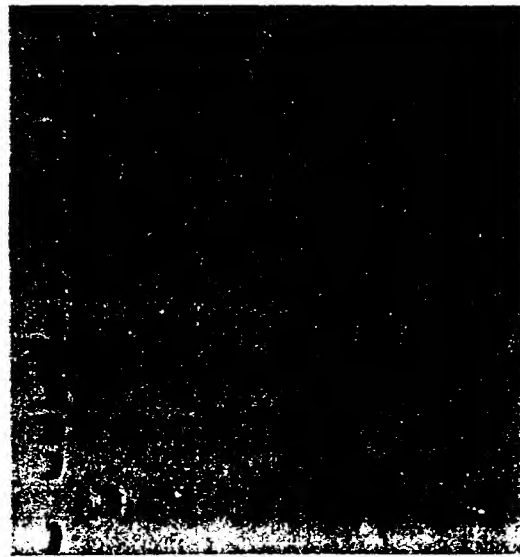
1 2 3 4 5 6



6 kb
3.9 kb
2.1 kb

FIG. 7b

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

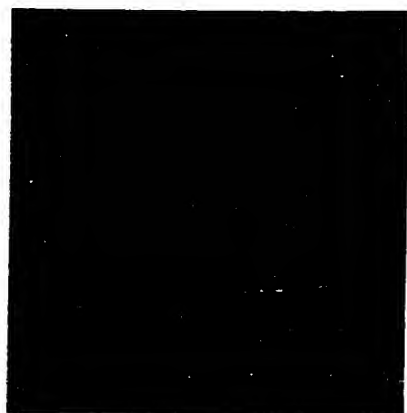


6 kb
3.9 kb

0.3 kb

FIG. 7d

1 2 3 4 5 6 7



3.6 kb

0.65 kb

0.4 kb

FIG. 8a

1 2 3 4 5



6 kb

3.9 kb

2.1 kb

0.55 kb

FIG. 8b

1 2 3 4 5 6 7 8 9 10 11 12 13



6 kb

3.9 kb

0.3 kb

FIG 8c

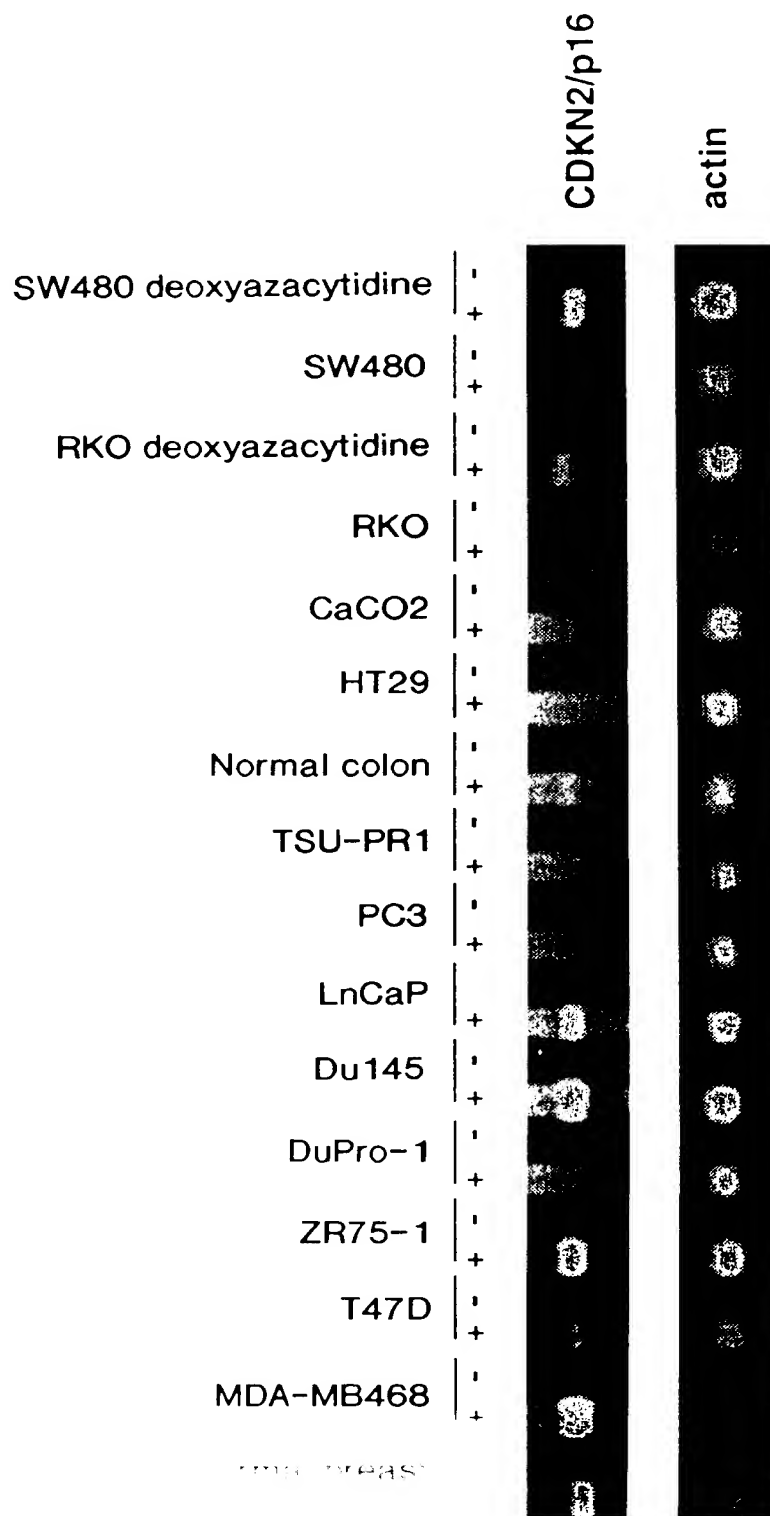


FIG. 9